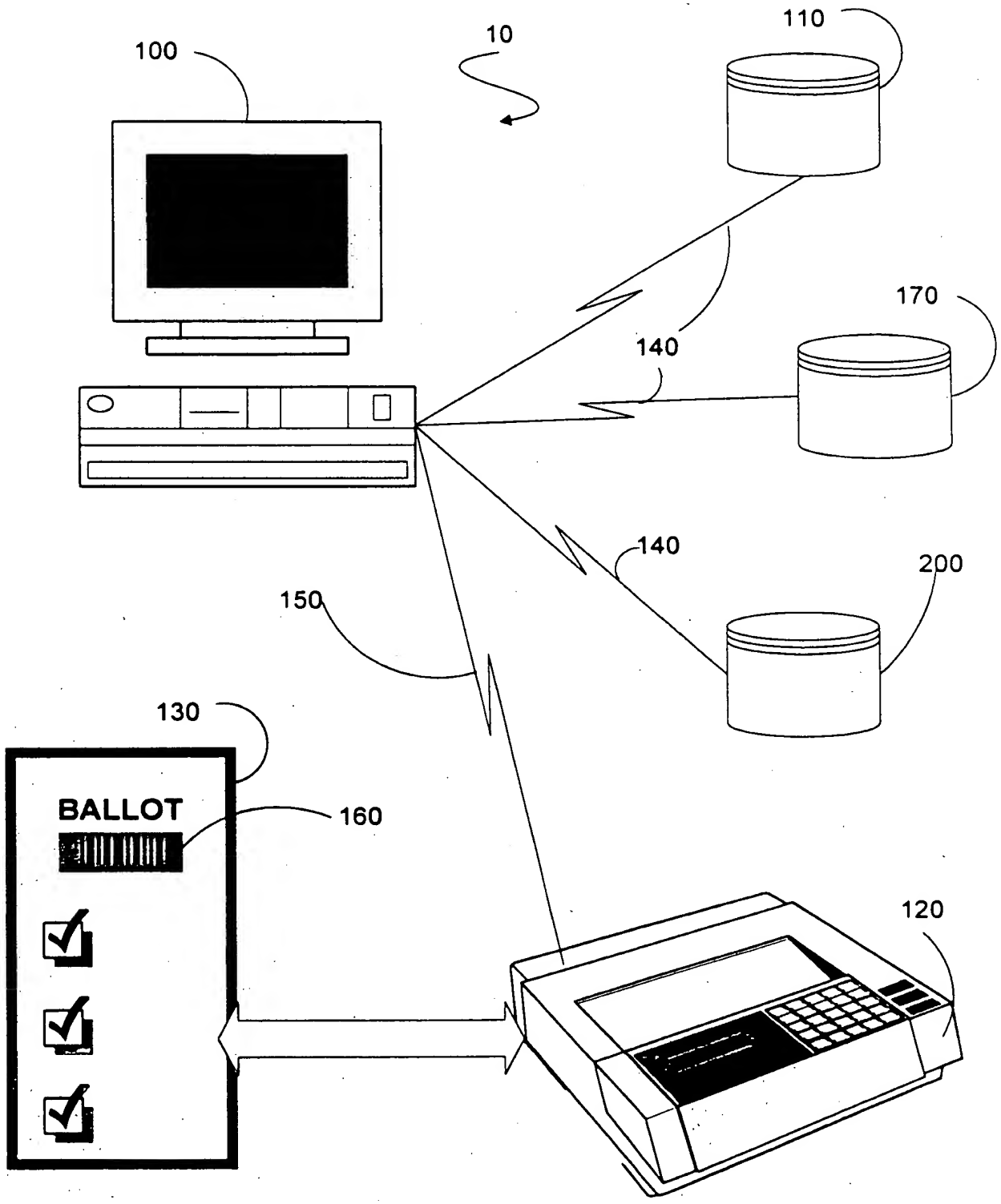
Fig. 1



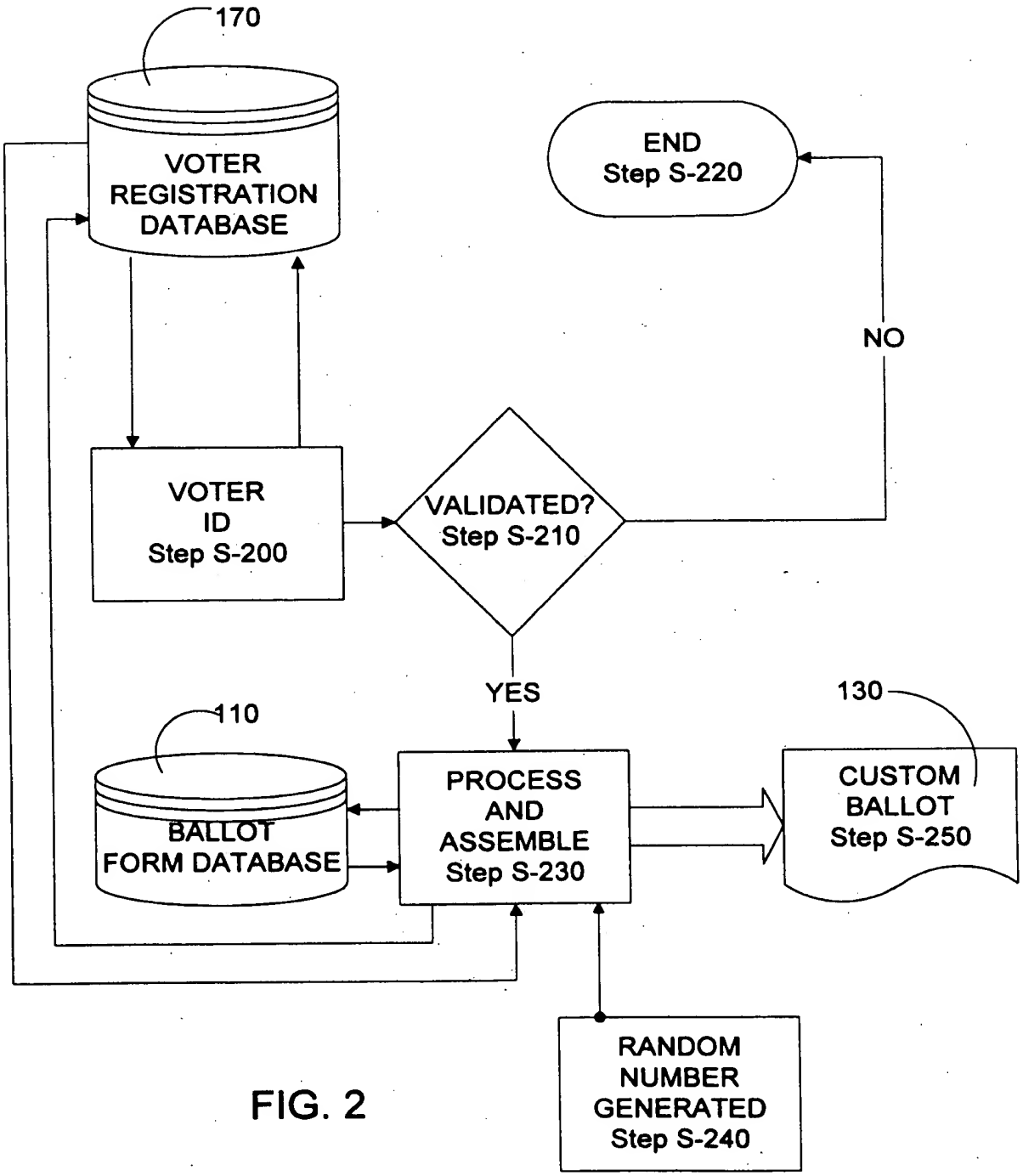

170
VOTER REGISTRATION DATABASE
END Step S-220
NO
VOTER ID Step S-200
VALIDATED? Step S-210
YES
110
130
BALLOT FORM DATABASE
PROCESS AND ASSEMBLE Step S-230
CUSTOM BALLOT Step S-250
RANDOM NUMBER GENERATED Step S-240

FIG. 2

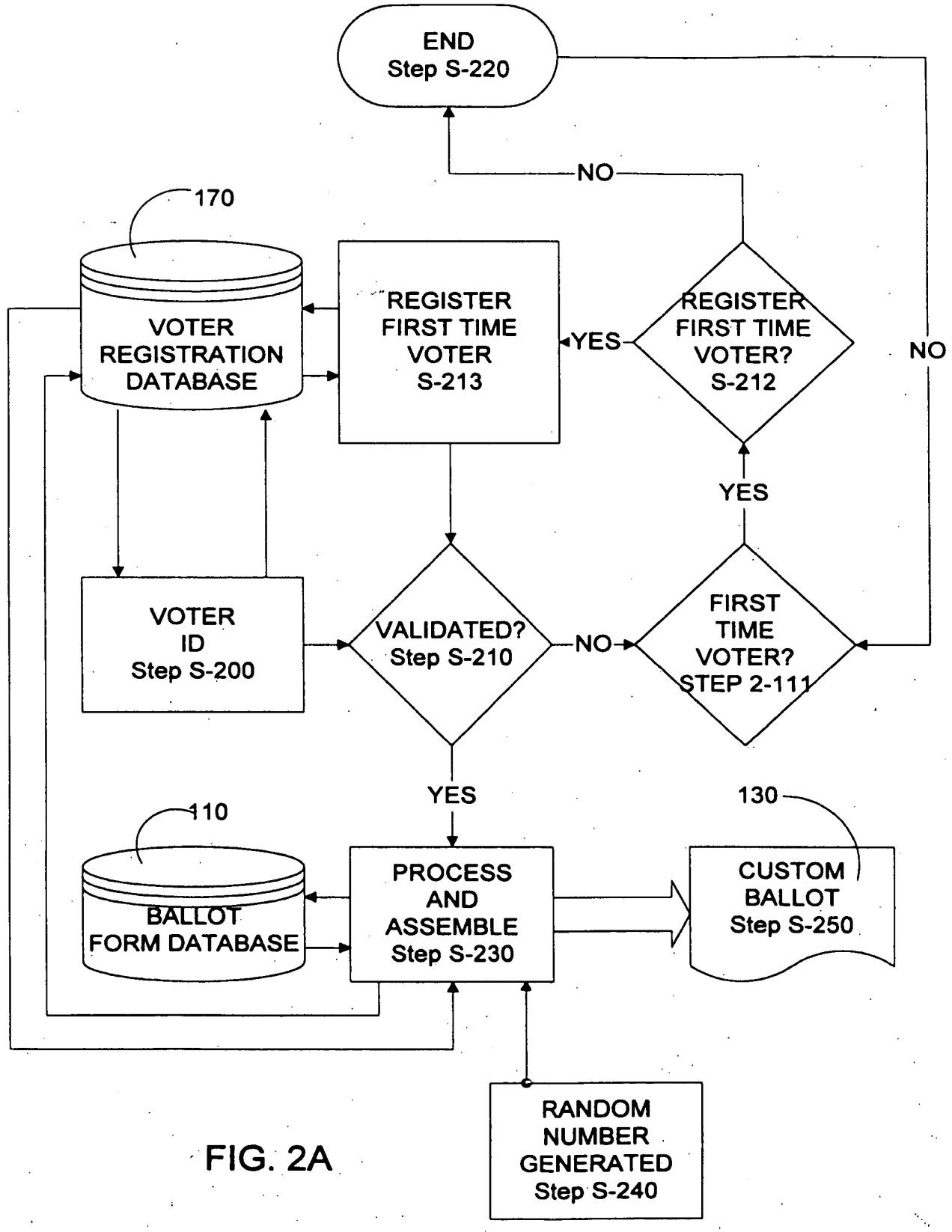

END
Step S-220
NO
170
VOTER
REGISTRATION
DATABASE
REGISTER
FIRST TIME
VOTER
S-213
YES
REGISTER
FIRST TIME
VOTER?
S-212
NO
YES
VOTER
ID
Step S-200
VALIDATED?
Step S-210
NO
FIRST
TIME
VOTER?
STEP 2-111
YES
110
130
BALLOT
FORM DATABASE
PROCESS
AND
ASSEMBLE
Step S-230
CUSTOM
BALLOT
Step S-250
RANDOM
NUMBER
GENERATED
Step S-240

FIG. 2A

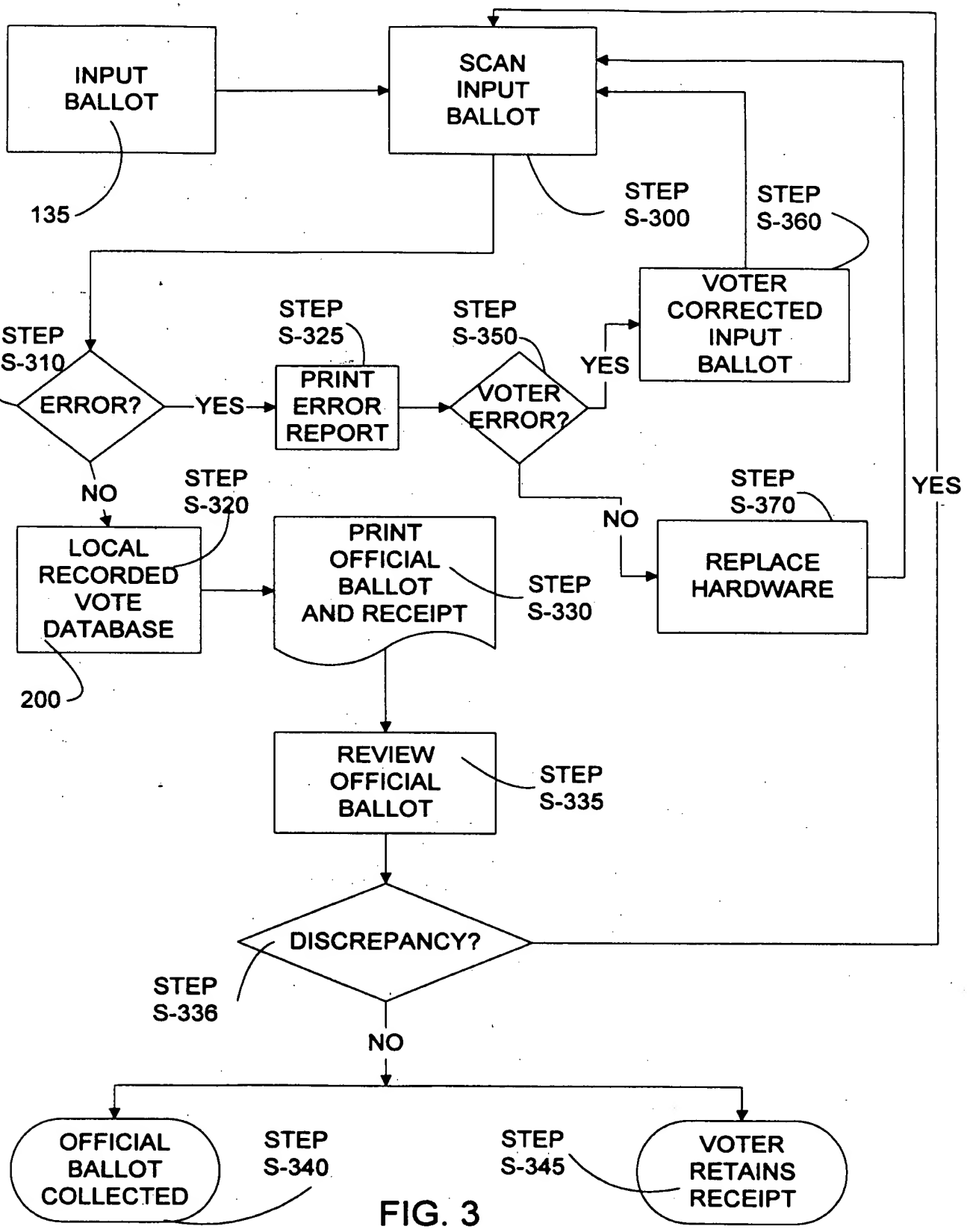

INPUT BALLOT
135
SCAN INPUT BALLOT
STEP S-300
STEP S-360
VOTER CORRECTED INPUT BALLOT
STEP S-310
ERROR?
YES
STEP S-325
PRINT ERROR REPORT
STEP S-350
VOTER ERROR?
YES
NO
STEP S-320
LOCAL RECORDED VOTE DATABASE
200
PRINT OFFICIAL BALLOT AND RECEIPT
STEP S-330
NO
STEP S-370
REPLACE HARDWARE
YES
REVIEW OFFICIAL BALLOT
STEP S-335
DISCREPANCY?
STEP S-336
NO
OFFICIAL BALLOT COLLECTED
STEP S-340
STEP S-345
VOTER RETAINS RECEIPT

FIG. 3

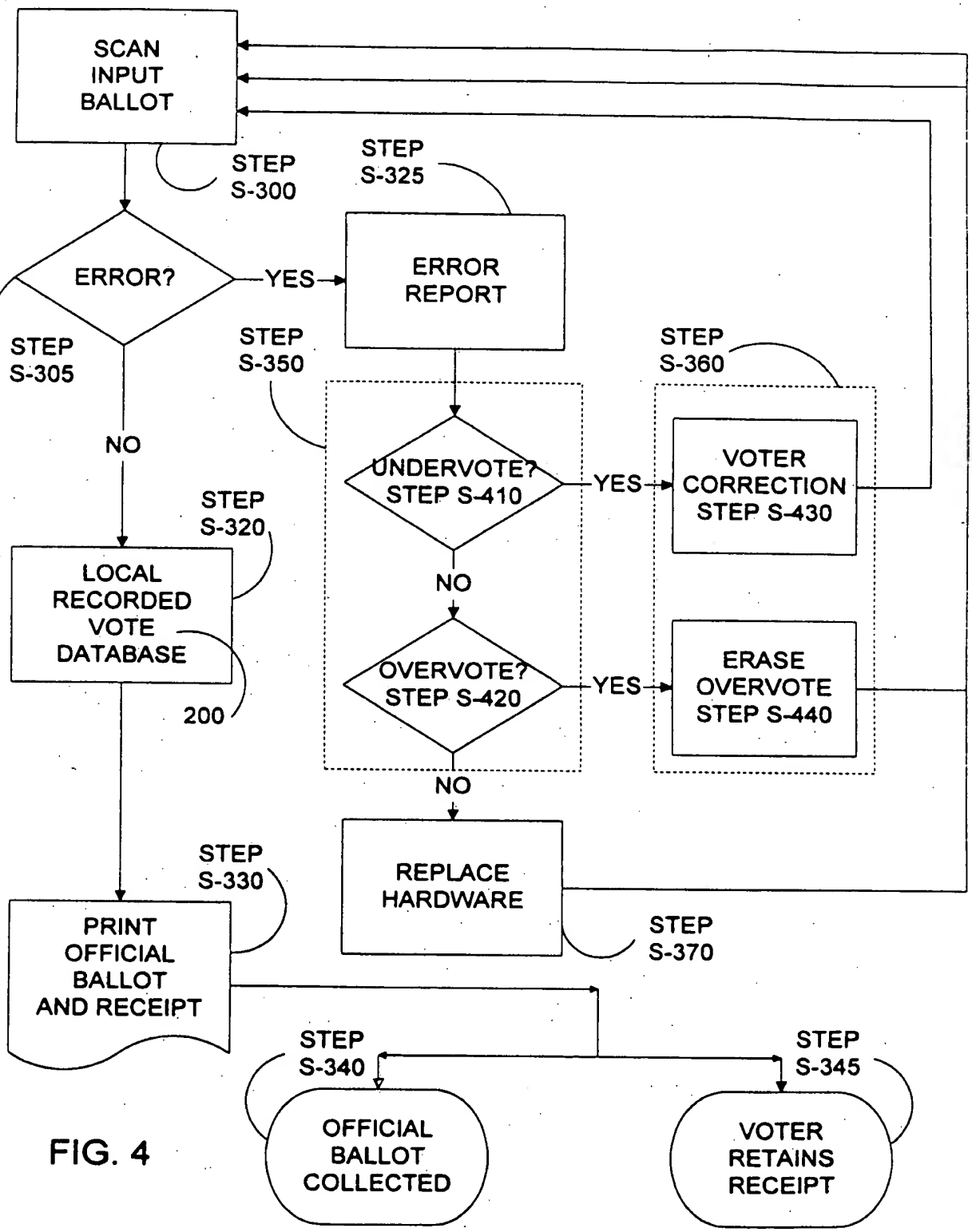

SCAN INPUT BALLOT
STEP S-300
STEP S-325
ERROR?
YES
ERROR REPORT
STEP S-305
STEP S-350
STEP S-360
NO
UNDERVOTE? STEP S-410
YES
VOTER CORRECTION STEP S-430
STEP S-320
LOCAL RECORDED VOTE DATABASE
200
NO
OVERVOTE? STEP S-420
YES
ERASE OVERVOTE STEP S-440
NO
REPLACE HARDWARE
STEP S-370
STEP S-330
PRINT OFFICIAL BALLOT AND RECEIPT
STEP S-340
STEP S-345
OFFICIAL BALLOT COLLECTED
VOTER RETAINS RECEIPT

FIG. 4

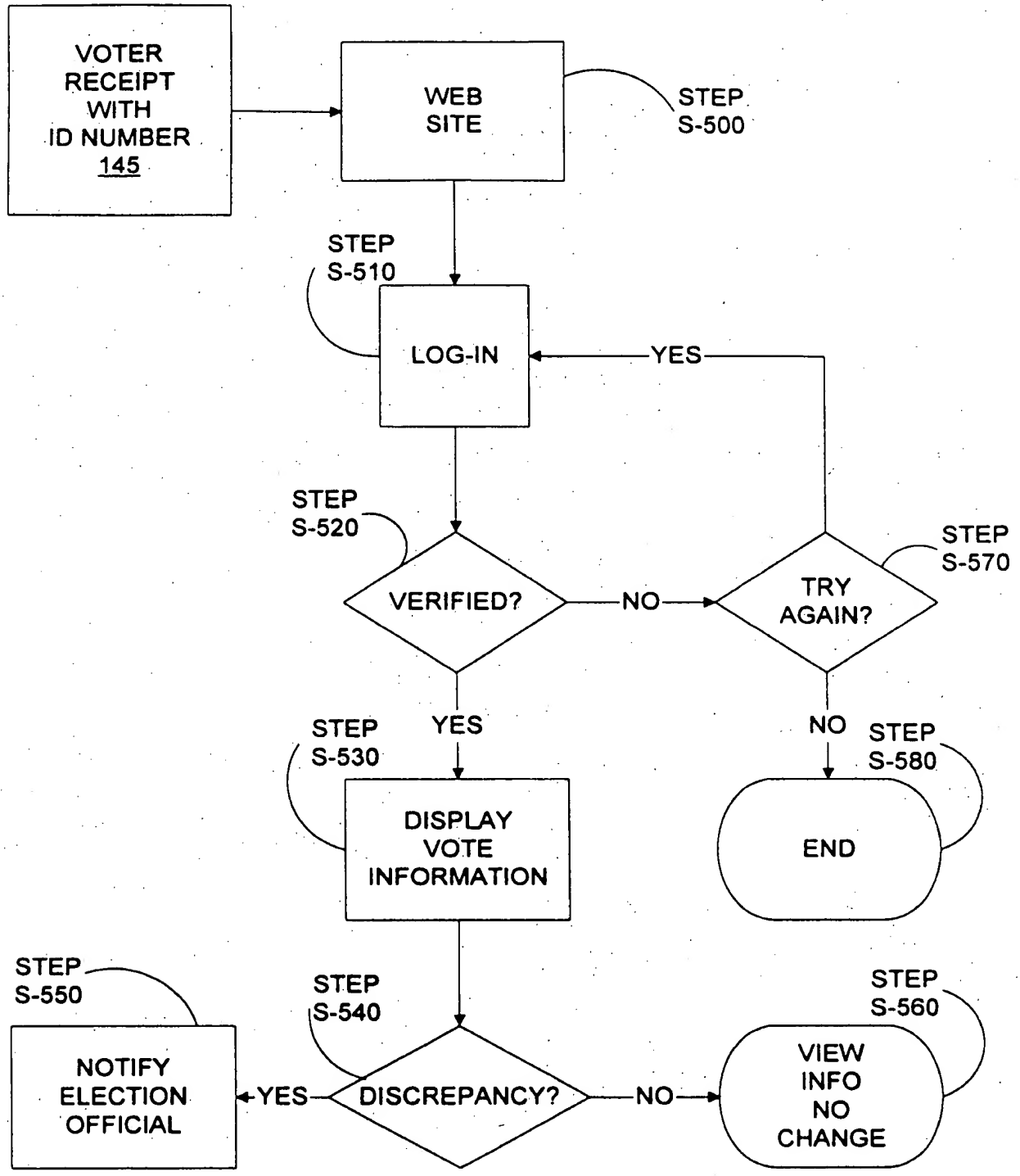

VOTER RECEIPT WITH ID NUMBER 145
WEB SITE
STEP S-500
STEP S-510
LOG-IN
YES
STEP S-520
VERIFIED?
NO
TRY AGAIN?
STEP S-570
YES
NO
STEP S-530
DISPLAY VOTE INFORMATION
STEP S-580
END
STEP S-550
STEP S-540
STEP S-560
NOTIFY ELECTION OFFICIAL
YES
DISCREPANCY?
NO
VIEW INFO NO CHANGE

FIG. 5

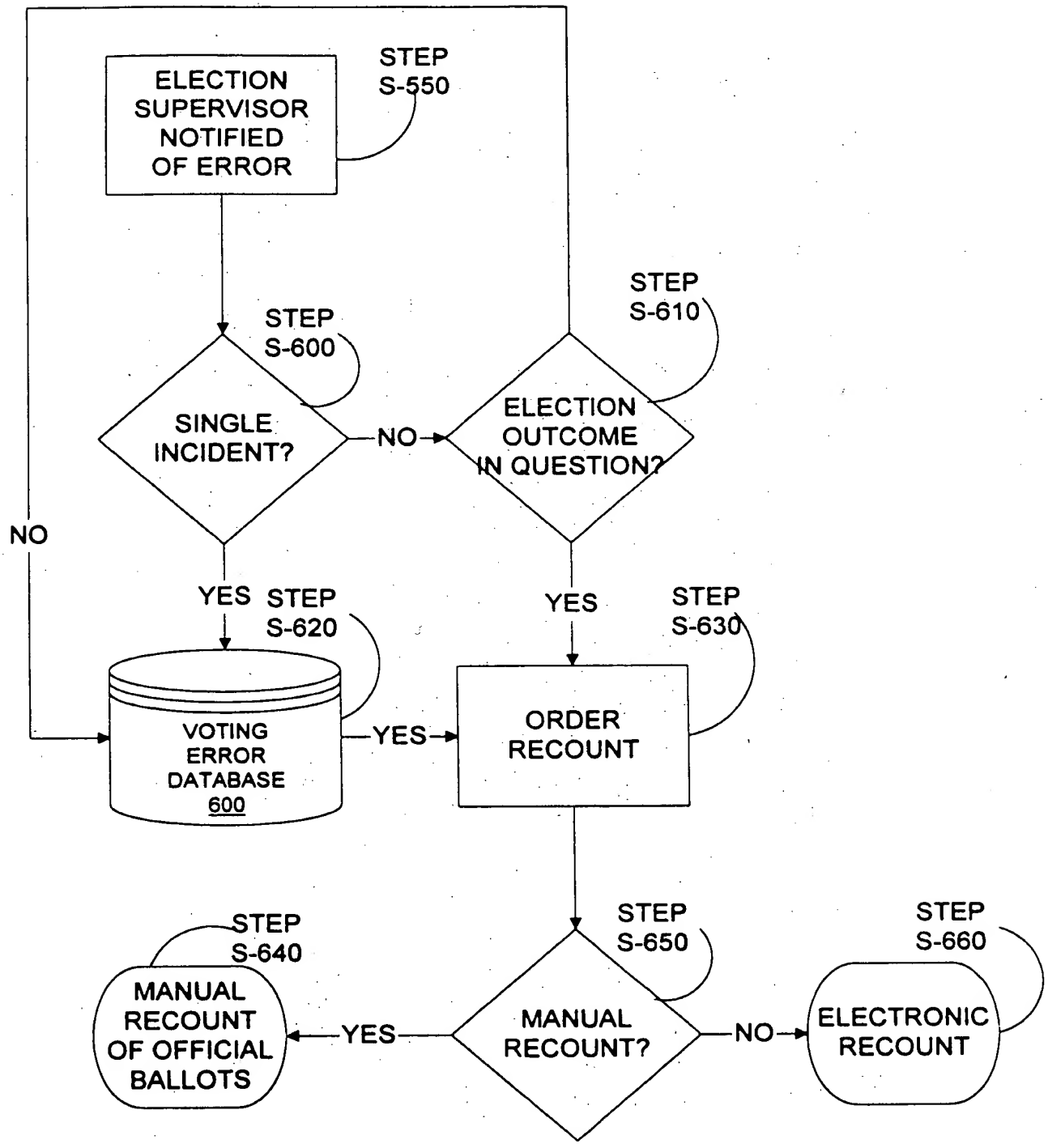

ELECTION SUPERVISOR NOTIFIED OF ERROR
STEP S-550
STEP S-600
SINGLE INCIDENT?
NO
STEP S-610
ELECTION OUTCOME IN QUESTION?
NO
YES
STEP S-620
YES
STEP S-630
VOTING ERROR DATABASE 600
YES
ORDER RECOUNT
STEP S-640
MANUAL RECOUNT OF OFFICIAL BALLOTS
YES
STEP S-650
MANUAL RECOUNT?
NO
STEP S-660
ELECTRONIC RECOUNT

FIG. 6

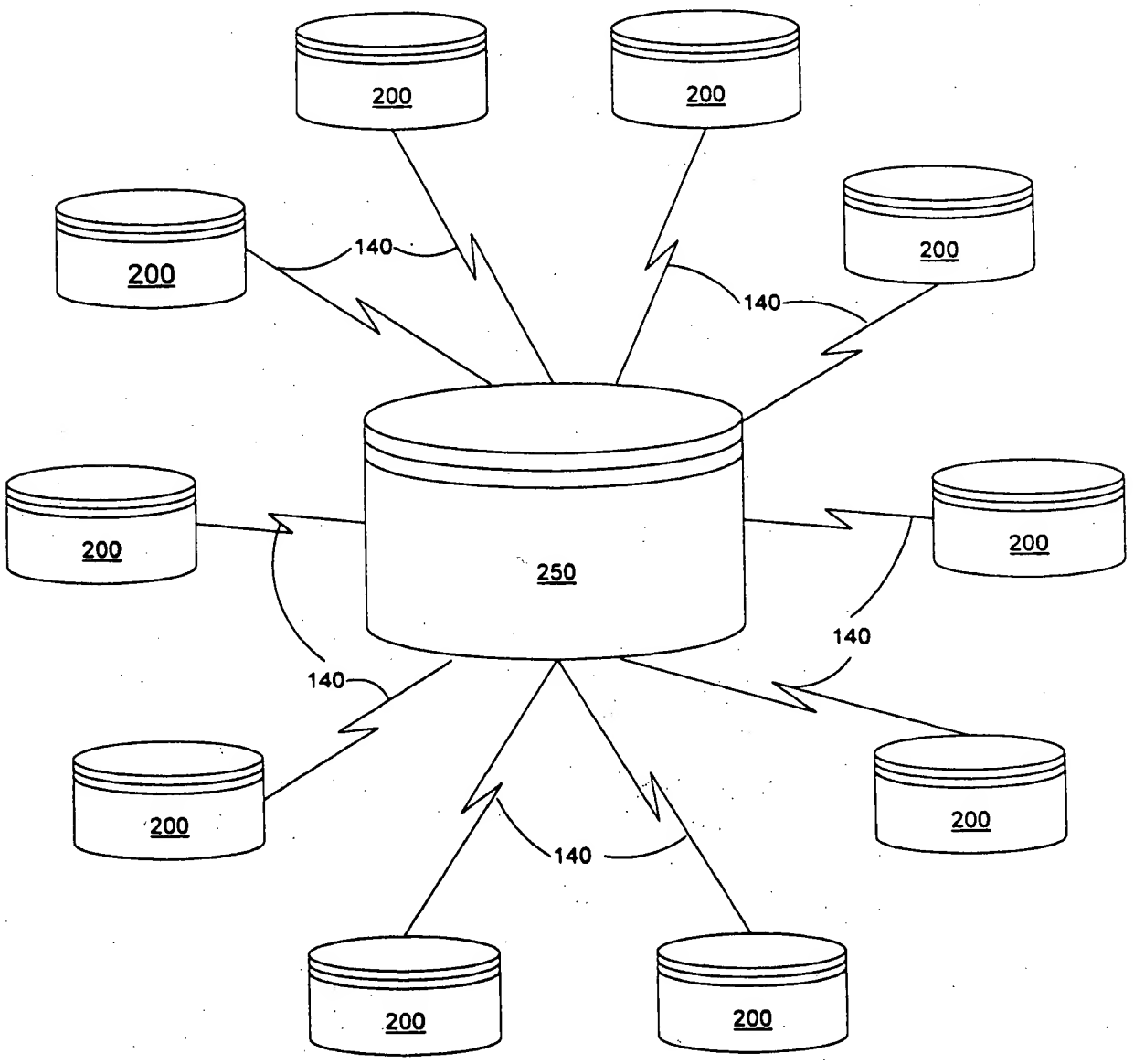


Fig. 7

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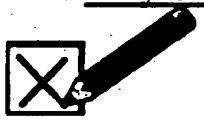
SAMPLE INPUT BALLOT

Sample Instructions:

1. **You have NOT voted until you receive your Ballot Receipt and have placed your Machine Printed Ballot in the lock box.**
2. **You MUST check one and only one box for *each* ballot item as follows:** 
3. **If you do not wish to vote for a ballot item, you must check the "No Vote" box.**
4. **You may erase any box checked in error.**
5. **You may get a new ballot.**
6. **You may ask elections officials for help.**
7. **You will have a chance to correct any errors *after* the computer "reads" your Ballot and prints your Ballot Receipt.**

Item 1. President of the United States

Candidate 1.	Candidate A		
Candidate 2.	Candidate B		
Candidate 3.	Candidate C		
Right-In	4. Print Name		
No Vote	5. I do not wish to vote on Item 1		

Fig. 8

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SAMPLE VOTER RECEIPT

Sample Instructions:

1. **This receipt is your guarantee that your vote will count exactly as you marked your ballot.**
2. **Your vote is secret.**
3. **You can check your vote in one week using the following secret password:**
   xxx xxx xxx xxx xxx xxx x
4. **You may secretly check your vote at your nearest election office or on the Internet at: XYZ County.state.elections.gov.**
5. **Immediately report any differences between this ballot receipt and how your vote is recorded by the election department to the state attorney's office at xxx-xxx-xxxx**
6. **Selling your vote is a crime punishable by imprisonment**

Item 1. President of the United States – Candidate B

Fig. 9

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SAMPLE OFFICIAL BALLOT

Sample Instructions:

1. **Review to make sure this ballot is exactly how you want to vote.**
2. **Return to the ballot counting station if there is an error.**
3. **Place your Official Ballot in the lock box if it is correct.**

Item 1. President of the United States – Candidate B

Fig. 10

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ERROR REPORT

Sample Instructions:

1. **Your vote WILL NOT COUNT until the following errors have been corrected.**
2. **You must erase and/or remark your ballot.**
3. **Take your corrected ballot back to the ballot counting station.**

Item #1 has more than one box checked. Erase all check marks but one.

Item #2 has no box checked. Check one box only. If you do not wish to vote on that item, check the "No Vote" box.

Fig. 11